

Abstract

The present invention relates to an information processing apparatus allowing proper communication with a communication partner in accordance with a communication time of the communication partner. A reception control unit 41 receives a random challenge (RC) from a transmission terminal 11 and supplies it to a generation unit 42. The reception control unit 41 transmits an RC reception message indicating an RC reception to a transmission side. The generation unit 42 executes a Hash process relative to RC and supplies resultant authentication data to a generation unit 43. A transmission control unit 44 controls the generation unit 43 at a timing before a response request command from the transmission side is received, to make the generation unit 43 generate a response message containing authentication data corresponding to the response request command, and when the response request command is received, transmits the response message to a transmission destination terminal. The present invention is applicable to a content providing system.